IAP15 Rec'd PCT/PTO 12 SEP 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE		ATTORNEY'S DOCKET NUMBER BRV.10046WOUS					
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
		10/574,257					
PCT/FR2004/050476	October 1, 2004	PRIORITY DATE CLAIMED October 3, 2003					
TITLE OF INVENTION Array of Independently-Addressable Resistors, and Method for Production Thereof							
APPLICANT(S) FOR DO/EO/US Adrien GASSE and Guy PARAT							
Applicant herewith submits to the United	States Designated/Elected Office (DO/EC	D/US) the following items and other information:					
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 3	1).						
5. A copy of the International Applica	ation as filed (35 U.S.C. 371(c)(2))						
a. Lis attached hereto (requ	ired only if not communicated by the Internation	nal Bureau).					
b. has been communicated	by the International Bureau.						
c. is not required, as the a	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation o	6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.	a. is attached hereto.						
b. has been previously sul	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the	International Application under PCT Article 19	(35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made a	d. have not been made and will not be made.						
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inver	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation o Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.						
12. An assignment document for reco	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change	A power of attorney and/or change of address letter.						
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published In	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English lang	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
574,257 PCT/FR2004/050476		BRV.10046WOUS				
20. Other items or information:						
English Translation of the International Preliminary Report on Patentability; International Search Report; and French Preliminary Search Report						
The following fees have been subr	nitted			CALCULATIONS	PTO USE ONLY	
21. Basic national fee (37 CFR 1.492(a))\$300			\$			
22. Examination fee (37 CFR 1.492						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200				\$		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$		
International Searching Authority						
TOTAL OF 21, 22 and 23	=					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
	Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
- 100 = /50 =	x \$250		\$			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$		
CLAIMS NUMBER FILE	D	NUMBER EXTRA	RATE	\$		
Total claims	- 20 =		x \$50	\$		
Independent claims	3 = x \$200		x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$			
		TOTAL OF ABOVE	CALCULATIONS =	\$		
Applicant claims small entity status. See	e 37 CFR 1	.27. Fees above are reduc	ed by 1/2.			
			SUBTOTAL =	\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$				
TOTAL NATIONAL FEE =			\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			\$			
				Amount to be refunded:	\$	
				Amount to be charged	\$	

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a. A check in the amount of \$	to cover the above fees	s is enclosed.					
b. Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	_ in the amount of \$	to cover the a	bove fees.				
c. The Commissioner is hereby authorized to charge an Account No. 50-3218 . A duplicate copy of this s		y be required, or credit a	any overpayment to Deposit				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
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		0.0					
SEND ALL CORRESPONDENCE TO:		Clylla					
Hutchison Law Group PLLC P.O. Box 31686	-	SIGNATURE					
Raleigh, North Carolina 27612		nristopher J. Knors NAME	Date: 09 12 06				
(919) 829-9600			(PCT/FR2004/050476)				
		5,569 REGISTRATION NUMI					
I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							
Express Mail Label No. 5/835 060 165 us Date of Deposit: 09/12/2006							
Cypthin Willer							
Cynthia Wilder							